



BSI Standards Publication

**Guidance on the application of CE marking  
and preparation of Declaration of  
Performance for sanitary appliances**

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## National foreword

This Published Document is the UK implementation of CEN/TR 17221:2018.

The UK participation in its preparation was entrusted to Technical Committee B/503, Sanitary appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

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TECHNICAL REPORT

**CEN/TR 17221**

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English Version

## Guidance on the application of CE marking and preparation of Declaration of Performance for sanitary appliances

Recommandations relatives à l'application du  
marquage CE et à la préparation de la déclaration des  
performances pour les appareils sanitaires

Leitfaden zur Anwendung der CE-Kennzeichnung und  
Vorbereitung der Leistungserklärung für  
SanitärAusstattungsgegenstände

This Technical Report was approved by CEN on 9 March 2018. It has been drawn up by the Technical Committee CEN/TC 163.

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## European foreword

This document (CEN/TR 17221:2018) has been prepared by Technical Committee CEN/TC 163 "Sanitary appliances", the secretariat of which is held by UNI.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document is guidance only and has no mandatory function. Legal requirements are stated in 305/2011 EC and complementary delegated acts of EC e.g. 148/2014 EC and 574/2014 EC.

## Introduction

Harmonized standards for Sanitary Appliances have been available for some time. CE marking of construction products started with the Construction Products Directive (CPD) 89/106 EC. This directive was replaced by 305/2011 EC “Construction Products Regulation” (CPR) in July 2013. The introduction of the CPR legislation implied a new legal framework mandating CE marking for compliant products and the supply of Declaration of Performance (DoP) documents when placing compliant products on the market.

Currently available harmonized standards may not show the actual legal situation according to the Construction Products Regulation (CPR). Nevertheless, it is essential that the products when placed on the market follow the latest legal requirements detailed from the European Commission (EC).

It is allowed to use harmonized standards only after the citation of the standards in the European Official Journal [OJEU] (followed by the citation in national official journals).

At present the harmonized standards cited in the OJEU are reporting older product CE marking details, requesting a Declaration of Conformity (DoC), while e.g. the revised standards, which include the reference to the Declaration of Performance (DoP) in accordance with the CPR, are still waiting for citation in the OJEU. This situation can easily occur due to time delays between the publication of a regulation and the necessary revision of the underlying standards.

This document has the aim to show the current CPR requirements and examples for DoP and CE marking procedure of sanitary appliances. This guide aims to help understanding the actual legal requirements in terms of Declaration of Performance and CE marking that need to be used for sanitary appliances.

## 1 Scope

This document is primarily a guidance and shows instructions, explanations and examples for preparation of Declarations of Performance as well as for CE marking in accordance with 305/2011 EC. The guidance is especially intended for harmonized standards of CEN/TC 163 e.g. EN 997, EN 12764, EN 13310, EN 13407, EN 14055, EN 14296, EN 14428, EN 14516, EN 14527, EN 14528 and EN 14688.

Products covered by these harmonized standards and therefore the CPR are WCs and WC suites, whirlpool baths, kitchen sinks, wall-hung urinals, WC and urinals flushing cisterns, communal washing troughs, shower enclosures, baths for domestic purposes, shower trays for domestic purposes, bidets and wash basins.

The relationship of the above mentioned standards with EU Construction Products Regulation can be found in the informative Annex ZA of the respective standard.

This document is guidance only and has no mandatory function. Legal requirements are stated in 305/2011 EC and complementary delegated acts of EC e.g. 148/2014 EC and 574/2014 EC.

European legislation e.g. 305/2011 EC and delegated acts could be found at <http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1492068177606&uri=CELEX:32011R0305>.

At the webpages of the European Commission DG GROWTH an overview of existing legislation for 305/2011 EC, the so called construction product Regulation (CPR), can be found. The webpage can be found at [https://ec.europa.eu/growth/sectors/construction/product-regulation\\_en](https://ec.europa.eu/growth/sectors/construction/product-regulation_en).

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 997, *WC pans and WC suites with integral trap*

EN 12764, *Sanitary appliances — Specification for whirlpool baths*

EN 13310, *Kitchen sinks — Functional requirements and test methods*

EN 13407, *Wall-hung urinals — Functional requirements and test methods*

EN 14055, *WC and urinal flushing cisterns*

EN 14296, *Sanitary appliances — Communal washing troughs*

EN 14428, *Shower enclosures — Functional requirements and test methods*

EN 14516, *Baths for domestic purposes*

EN 14527, *Shower trays for domestic purposes*

EN 14528, *Bidets — Functional requirements and test methods*

EN 14688, *Sanitary appliances — Wash basins — Functional requirements and test methods*